

# Laucks<sup>82</sup> Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works  
P. O. Box 3546  
Seattle, WA 98124

ATTN : Raphael Acholonu

Work ID : Metro Split Sample (Composit.)  
Taken By : Client  
Transported by: Hand Delivered  
Type : Water

## Certificate of Analysis

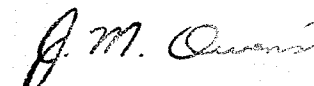
Work Order# : 90-01-038  
DATE RECEIVED : 01/04/90  
DATE OF REPORT: 01/29/90  
CLIENT JOB ID : M13046

### SAMPLE IDENTIFICATION:

	Sample Description	Collection Date
01A	1-4-3200-M Metro Split / 3046	01/04/90
02AQ	Quality Control	NA

Unless otherwise instructed all samples will be discarded on 02/11/90

Respectfully submitted,  
Laucks Testing Laboratories, Inc.

  
J. M. Owens

Charter Member American Council of Independent Laboratories

AKC-0014762

# Laucks <sup>82</sup> YEARS

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CLIENT : Alaskan Copper Works

### Certificate of Analysis

Work Order # 90-01-038

#### TESTS PERFORMED AND RESULTS:

Analyte	Units	<u>01</u>
Chromium (Method 218.1)	mg/L	0.33
Copper (Method 220.1)	mg/L	0.22
Nickel (Method 249.1)	mg/L	0.38
Zinc (Method 289.1)	mg/L	0.033

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### REPORT ON WORK ORDER 9001038 PREPARATION BLANKS

Test : Zinc (Method 289.1)  
Blank Name : B0109AA01 Preparation Date: 01/09/90  
Conc Found : 0.002 U Control Limit : 0.004  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Copper (Method 220.1)  
Blank Name : B0109AA01 Preparation Date: 01/09/90  
Conc Found : 0.002 U Control Limit : 0.004  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Nickel (Method 249.1)  
Blank Name : B0109AA01 Preparation Date: 01/09/90  
Conc Found : 0.010 U Control Limit : 0.020  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Chromium (Method 218.1)  
Blank Name : B0109AA01 Preparation Date: 01/09/90  
Conc Found : 0.005 U Control Limit : 0.010  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

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### REPORT ON WORK ORDER 9001038 PREPARATION BLANKS

\* = outside control limits

U = analyte not detected

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AKC-0014765